

Application Number: 10/595,524

Amendment dated: March 15, 2010

Reply to Office Action of: November 13, 2009

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) A board for the construction industry comprising:  
a base board;  
~~a coated with a substantially thin layer of coating layer on said base board; and~~  
~~a mesh disposed within said coating layer,~~  
wherein the coating layer comprises dome-like protrusions whose perimeter is defined by the mesh configuration. ~~material, wherein the external surface of a segment of said coating has an area which is larger than the area of the inner surface of said segment.~~
2. (cancelled)
3. (currently amended) The board ~~for the construction industry~~ according to claim 1, wherein said base board is made of plastic or medium density fiberboard ~~MDF~~.
4. (currently amended) The board ~~for the construction industry~~ according to claim 1, wherein said base board is made of ~~XPB or EPS~~ extruded polystyrene or expanded polystyrene beads.
5. (currently amended) The board ~~for the construction industry~~ according to claim 1, wherein said coating includes a mixture of plastic adhesives, additives and cement/concrete.
6. (new) A method of producing a construction board, comprising:

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applying a layer of coating over a board to be used in the construction industry;

laying a mesh over the board, within the coating; and

moving one or more spreading knives over the coating layer thus formed.

7. (new) The method according to claim 6, further comprising applying a second coating after laying the mesh.